



PATENT
Atty Docket No.: 10981520-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) Ludmila Cherkasova et al. **Examiner:** Bradley Edelman
Serial No.: 09/995,760 **Confirmation No.** 3547
Filed: November 29, 2001 **Group Art Unit:** 2153
Title: HYBRID AND PREDICTIVE ADMISSION CONTROL STRATEGIES FOR A
SERVER

BOX NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

SEP 24 2003

Technology Center 2100

CERTIFICATE OF HAND-DELIVERY WITH THE USPTO

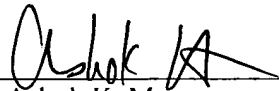
I hereby certify that this correspondence is being deposited with the United States
Patent and Trademark Office. This correspondence contains the following document(s):

1 sheet of Transmittal Letter for Response/Amendment. (2 copies).
17 sheets of Amendment Under 37 C.F.R. § 1.111.

Respectfully submitted,

MANNAVA & KANG

On September 23, 2003


Ashok K. Mannava
Reg. No.: 45,301

MANNAVA & KANG
281 Murtha Street
Alexandria, VA 22304
(703) 628-1461
(703) 991-1162 (facsimile)

2153

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ludmila Cherkasova et al.

Confirmation No.: 3547

Application No.: 09/995,760

Examiner: Bradley Edelman

Filing Date: Nov. 29, 2001

Group Art Unit: 2153

Title: HYBRID AND PREDICTIVE ADMISSION CONTROL STRATEGIES FOR A SERVER

RECEIVED

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SEP 24 2003

Technology Center 2100

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	21	= 0	X \$18	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit:

Typed Name:

Signature:

Respectfully submitted,

Ludmila Cherkasova et al.

By Ashok K. Mannava

Ashok K. Mannava

Attorney/Agent for Applicant(s)

Reg. No. 45,301

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

HP Docket No. 10981520-2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7/13
mm
9-26-03

Inventor(s) Ludmila Cherkasova et al. **Examiner:** Bradley Edelman

Serial No.: 09/995,760 **Confirmation No.** 3547

Filed: November 29, 2001 **Group Art Unit:** 2153

Title: Hybrid and Predictive Admission Control Strategies for a Server

BOX NON-FEE AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

RECEIVED

SEP 24 2003

Technology Center 2100

AMENDMENT

Sir:

This amendment is responsive to the office action mailed June 23, 2003. Please amend the claims as follows, and consider the following remarks:

IN THE CLAIMS

Claims 1-22 (Previously Canceled).

23. (Currently) An admission control system for a server, comprising:

a resource monitor configured to determine a server utilization metric for a set of resources for said server and said resource monitor is also configured to measure a number of refused connections and a number of aborted requests; and

an admission controller configured to admit a session to said server based on a function of an admission control factor and a the server utilization metric determined by said resource monitor.